

## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	PA	FIELD OFFICE	ANY	DATE	4/02/01
<b>PRACTICE: 404 Floodway</b>			NOTES:		
<b>RESOURCE: SOIL</b>			<b>Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.</b>		
<b>RESOURCE CONCERN: EROSION</b>					
<b>RESOURCE INDICATORS</b>			<b>PHYSICAL EFFECTS</b>		
SHEET AND RILL			insignificant		
WIND			insignificant		
EPHEMERAL GULLY			moderate reduction in ephemeral gully erosion		
CLASSIC GULLY			moderate reduction in classic gully erosion		
STREAMBANK			situational concerning streambank erosion		
IRRIGATION INDUCED			N/A		
SOIL MASS MOVEMENT			N/A		
ROADBANK/CONSTRUCTION			N/A		
OTHER					
<b>RESOURCE CONCERN: SOIL CONDITION</b>					
SOIL TILTH			N/A		
SOIL COMPACTION			N/A		
SOIL CONTAMINATION					
• SALTS			N/A		
• ORGANICS			N/A		
• FERTILIZERS			N/A		
• PESTICIDES			N/A		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			moderate reduction/onsite deposition damage		
• OFFSITE			moderate decrease/offsite deposition damage		
DEPOSITION/SAFETY					
• ONSITE			moderately improve onsite safety/deposition		
• OFFSITE			moderately improve offsite safety hazard/depos.		
OTHER					
<b>RESOURCE: WATER</b>					
<b>RESOURCE CONCERN: WATER QUANTITY</b>					
SEEPS			moderate increase in seepage hazard		
RUNOFF/FLOODING			sign. decrease in runoff/flooding		
EXCESS SUBSURFACE WATER			situational concerning excess subsurface H2O		
INADEQUATE OUTLETS			situational concerning inadequate outlets		
WATER MGT. IRRIGATION					
• SURFACE			N/A		
• SPRINKLER			N/A		
WATER MGT. NON-IRRIGATED			N/A		
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE			significant improvement in onsite drainage		
• OFFSITE			significant improvement in offsite drainage		
RESTRICTED STORAGE			sign. reduction in sedimentation of H2O storage		
OTHER					

RESOURCE: **WATER**

RESOURCE CONCERN: **WATER QUALITY**

**RESOURCE INDICATORS**

**PHYSICAL EFFECTS**

GROUNDWATER CONTAMINANTS

- PESTICIDES N/A
- NUTRIENTS AND ORGANICS N/A
- SALINITY N/A
- HEAVY METALS N/A
- PATHOGENS N/A
- OTHER

SURFACE WATER CONTAMINANTS

- PESTICIDES N/A
- NUTRIENTS AND ORGANICS N/A
- SUSPENDED SEDIMENTS N/A
- LOW DISSOLVED OXYGEN N/A
- SALINITY N/A
- HEAVY METALS N/A
- WATER TEMPERATURE N/A
- PATHOGENS N/A

AQUATIC HABITAT SUITABILITY N/A

OTHER

RESOURCE: **AIR**

RESOURCE CONCERN: **AIR QUALITY**

AIRBORNE SEDIMENT AND SMOKE PARTICLES

- ONSITE SAFETY N/A
- OFFSITE SAFETY N/A
- ONSITE STRUCT. PROBLEMS N/A
- OFFSITE STRUCT. PROBLEMS N/A
- ONSITE HEALTH N/A
- OFFSITE HEALTH N/A

AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS N/A

AIRBORNE CHEMICAL DRIFT N/A

AIRBORNE ODORS N/A

FUNGI, MOLDS, AND POLLEN N/A

OTHER

RESOURCE CONCERN: **AIR CONDITION**

AIR TEMPERATURE N/A

AIR MOVEMENT (windbreak effect) N/A

HUMIDITY N/A

OTHER

[illegible]

RESOURCE: <b>HUMAN</b>	
RESOURCE CONCERN: <b>SOCIAL CONSIDERATIONS</b>	
<b>RESOURCE INDICATORS</b>	<b>PHYSICAL EFFECTS</b>
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: <b>CULTURAL CONSIDERATIONS</b>	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
OTHER	